AMENDMENTS

In the Claims:

Please amend claims 2, 20, 22, 56, 70, 71, 92, 101, 108, 110 and 118-120 as follows:

2. (Amended) The method of claim ~~20~~ 1, further comprising purifying adenovirus from said cell lysate by a process that [includes] comprises one or more chromatography steps.

~~20~~ 1. (Amended) A method for producing a [pharmaceutically acceptable] purified adenovirus composition comprising:

a) growing host cells in a media;

b) [perfusing] providing nutrients to said host cells by perfusion or through a fed-batch process;

c) infecting said host cells with an adenovirus;

d) lysing said host cells to provide a cell lysate comprising adenovirus, wherein said lysis is achieved through autolysis of infected cells; and

e) purifying adenovirus from said lysate to provide a [pharmaceutically acceptable] purified adenovirus composition.

~~22~~ 3. (Amended) The method of claim 2, wherein the chromatography step is [comprises essentially] a single chromatography step.

~~56~~ 27. (Amended) The method of claim ~~53~~ 21, wherein said host cells have been adapted [adaptation] for growth in serum-free media [comprises] by a sequential decrease in the fetal bovine serum content of the growth media.

~~70~~ 30. (Amended) A method f r producing an adenovirus composition comprising:

a) growing host cells in a media comprising glucose;

b) [perfusing] providing nutrients to said cells by perfusion or a fed-batch process at a rate to provide a glucose concentration of less than 2.0 g/L;

c) infecting said host cells with an adenovirus; and

d) harvesting and lysing said host cells to produce a lysate comprising said adenovirus composition.

~~71~~ 31. (Amended) The method of claim ~~70~~ 20, wherein the cells are [perfused] provided nutrients at a rate to provide a glucose concentration of [less] between about 0.7 and 1.7 g/L.

~~92~~ 51. (Amended) The method of claim ~~91~~ 50, wherein said chromatography is [comprises essentially] a single chromatography step.

~~101~~ 61. (Amended) A method for preparing a [pharmaceutically acceptable] purified adenovirus composition comprising:

a) growing host cells;

b) providing nutrients to said host cells by perfusion or through a fed-batch process;

[b)]c) infecting said host cells with an adenovirus;

[c)]d) lysing said host cells using [a lysing technique other than freeze-thaw] a process that includes hypotonic solution, hypertonic solution, impinging jet, microfluidization, solid shear, detergent, liquid shear, high pressure extrusion,

autolysis or sonication to produce a crude lysate composition comprising adenovirus; and

[d)]e) purifying aden virus from said lysate by a process that includes one or more chromatography steps without the use of cesium chloride density gradient centrifugation, to provide a [pharmaceutically acceptable] purified adenovirus composition.

~~108~~ 68. (Amended) The method of claim ~~101~~ 61, wherein the chromatography is [comprises essentially] a single chromatography step.

110. (Amended) A method for preparing a [pharmaceutically acceptable] purified adenovirus composition comprising:

a) growing host cells in a media;

b) infecting said host cells with an adenovirus; and

c) harvesting and lysing said host cells to provide a lysate comprising adenovirus; and

d) purifying adenovirus from said lysate by a process that includes a chromatography step without the use of cesium chloride density gradient centrifugation, wherein said chromatography step involves [essentially] a single chromatography step, to provide a [pharmaceutically acceptable] purified adenovirus composition wherein the recovery of purified adenovirus from the lysate after the chromatography step is 70% ± 10% of the starting PFU.

~~118~~ 36. (Amended) A method for preparing a [pharmaceutically acceptable] purified adenovirus composition comprising:

a) growing host cells;

b) [perfusing said] providing nutrients to said host cells by perfusion or through a fed-batch process;

c) infecting said host cells with an adenovirus;

d) lysing said host cells using [a lysing technique other than freeze-thaw] a process that includes hypotonic solution, hypertonic solution, impinging jet, microfluidization, solid shear, detergent, liquid shear, high pressure extrusion, autolysis or sonication to produce a crude lysate composition comprising adenovirus; and

e) purifying adenovirus from said lysate by a process that includes a chromatography step without the use of cesium chloride density gradient centrifugation, wherein said chromatography step involves [essentially] a single chromatography step, to provide a [pharmaceutically acceptable] purified adenovirus composition.

~~119~~ 88. (Amended) The method of claim ~~20~~, ~~70~~ 30 or ~~118~~ 36, wherein the [perfusion is achieved] nutrients are provided by a fed-batch process.

~~120~~ 89. (Amended) The method of claim ~~20~~, ~~70~~ 30 or ~~118~~ 36, wherein the [perfusion is achieved] nutrients are provided by [continuous] perfusion.